

## Provisional Vital Statistics for May 2010

**Live births** decreased in May as 6,346 Missouri babies were born compared with 6,470 one year earlier. Cumulative births also decreased for the 5- and 12-month periods ending with May. For January-May, births decreased by 2.3 percent.

**Deaths** decreased in May, but increased slightly for the 5- and 12-month periods ending with May. For January-May, deaths increased from 23,212 to 23,390.

The **Natural increase** in May was 1,917 (6,346 births minus 4,429 deaths). The natural increase declined for all three time periods shown below.

**Marriages** decreased for all three time periods. For January-May, marriages decreased by 5.3 percent.

**Dissolutions of marriage** increased for all three time periods. For the 12 months ending with May, the marriage to divorce ratio decreased from 1.82 to 1.68.

**Infant deaths** decreased for all three time periods. For January-May, the infant death ratio decreased from 7.6 to 7.2 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR MAY 2010

<u>Item</u>	<u>May</u>				<u>Jan-May Cumulative</u>				<u>12 months ending with May</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2009</u>	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2009</u>	<u>2010</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
<b>Live Births</b> .....	6,470	6,346	13.1	12.5	31,960	31,215	12.9	12.6	79,585	78,104	13.9	13.4	13.1
<b>Deaths</b> .....	4,461	4,429	8.8	8.7	23,212	23,390	9.4	9.4	54,016	54,242	9.5	9.1	9.1
<b>Natural increase</b> .....	2,185	1,917	4.3	3.8	8,748	7,825	3.5	3.2	25,569	23,862	4.4	4.3	4.0
<b>Marriages</b> .....	4,490	4,316	8.9	8.5	13,583	12,859	5.5	5.2	40,129	38,044	6.9	6.8	6.4
<b>Dissolutions</b> .....	1,859	1,937	3.7	3.8	8,952	9,204	3.6	3.7	22,091	22,626	3.7	3.7	4.1
<b>Infant deaths</b> .....	57	51	8.6	8.0	242	226	7.6	7.2	570	548	7.3	7.2	7.0
<b>Population base</b> ..... (in thousands)	....	....	5,960	5,989	....	....	5,960	5,989	....	....	5,898	5,937	5,975

\* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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